### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 2** <u>54.86%</u> **Mathematics:** 

**School District** North Slope Borough Schools **Nunamiut School** School

Group		Participation Rate	2	"Full Academic Performance on the Language Arts Composite Performance on the Mathen Year" Score (LA=R+W)						natics Score
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	Rate (95% if #	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	48	48	Yes	41	17	41%	No	7	17%	No
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	48	48	Yes	41	17	41%	No	7	17%	No
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	25	25	Yes	20	N/A	N/A	N/A	N/A	N/A	N/A
Students with Disabilities	10	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	48	48	Yes	41	17	41%	No	7	17%	No
Participation Rate submitted Submitted Summer 2003			oolwide Title 1 Scho geted Assistance Sch		Confiden	nce Interval Form	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	red 8/25/03

<sup>\*&</sup>quot;School as a Whole" and Safe Harbor Thresholds: Attendance Rate 85%, Graduation Rate 55.58%

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 1** <u>54.86%</u> **Mathematics:** 

## **School District** North Slope Borough Schools

## **School Ipalook Elementary**

Group		Participation Rate	1	"Full Academic Performance on the Language Arts Composite Performance on the Mat Year" Score (LA=R+W)						natics Score
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	227	227	Yes	213	134	63%	Yes	150	70%	Yes
African American	5	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	160	160	Yes	151	83	55%	Yes	101	67%	Yes
American Indian	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	23	23	Yes	21	14	67%	Yes	13	62%	Yes
Caucasian	32	32	Yes	29	*	90% or More	Yes	26	90%	Yes
Hispanic	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	49	49	Yes	47	26	55%	Yes	31	66%	Yes
Students with Disabilities	18	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	165	165	Yes	151	76	50%	No	92	61%	Yes
Participation Rate submitt Submitted Summer 2003		•	oolwide Title 1 Sch geted Assistance So		Confiden	nce Interval Form	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	red 8/25/03

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: **AYP Level 1** <u>54.86%</u> **Mathematics:** 

#### **School District** North Slope Borough Schools **Barrow High School** School

Group		Participation Rate		"Full Academic Performance on the Language Arts Composite Year" Score (LA=R+W)						natics Score
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	161	151	No	135	67	50%	No	72	53%	Yes
African American	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	116	108	No	95	40	42%	No	42	44%	Yes
American Indian	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	19	19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	22	20	Yes	17	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	2	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	13	12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Students with Disabilities	23	20	No	19	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	113	103	No	88	30	34%	No	32	36%	No
Participation Rate submitt Submitted Summer 2003			polwide Title 1 Sch		Confiden	ice Interval Form	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03

64.03%

<sup>\*&</sup>quot;School as a Whole" and Safe Harbor Thresholds: Attendance Rate 85%, Graduation Rate 55.58%

**Meets AYP** 

AMOs: Reading/Writing/Language:

64.03%

**Mathematics:** 

54.86%

## **School District** North Slope Borough Schools

#### **Harold Kaveolook School** School

Group		Participation Rate		"Full Academic Year"		on the Language A Score (LA=R+W)		Performance on the Mathematics Score		
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	46	46	Yes	41	25	61%	Yes	28	68%	Yes
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	45	45	Yes	40	25	63%	Yes	27	68%	Yes
American Indian	1	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	16	16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Students with Disabilities	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	25	25	Yes	20	N/A	N/A	N/A	N/A	N/A	Yes

Submitted Summer 2003 NCLB File (OASIS)

Targeted Assistance School

Confidence Interval Formula: AMO - 2.33 x  $\sqrt{\frac{pq}{N}}$ 

Printed 8/25/03

<sup>\*&</sup>quot;School as a Whole" and Safe Harbor Thresholds: Attendance Rate 85%, Graduation Rate 55.58%

### **Does Not Meet AYP**

**AYP Level 2** <u>54.86%</u> **Mathematics:** 

## **School District** North Slope Borough Schools

#### **Nuiqsut Trapper School** School

Group		Participation Rate		"Full Academic Year"	Performance o	on the Language A Score (LA=R+W)		Performance on the Mathematics Score		
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	92	87	Yes	79	21	27%	No	24	30%	No
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	92	87	Yes	79	21	27%	No	24	30%	No
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	31	29	Yes	28	7	25%	No	8	29%	No
Students with Disabilities	15	12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	88	83	No	75	18	24%	No	22	29%	No
Participation Rate submitt	, ,		polwide Title 1 Sch		Confiden	nce Interval Form	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03

AMOs: Reading/Writing/Language:

64.03%

<sup>\*&</sup>quot;School as a Whole" and Safe Harbor Thresholds: Attendance Rate 85%, Graduation Rate 55.58%

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 1** <u>54.86%</u> **Mathematics:** 

## **School District** North Slope Borough Schools

#### **Tikigaq School** School

Group		Participation Rate	:	"Full Academic Performance on the Language Arts Composite Year" Score (LA=R+W)						matics Score	
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)	
School as a Whole	158	156	Yes	143	42	29%	No	67	47%	Yes	
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Alaska Native	155	153	Yes	142	41	29%	No	66	46%	Yes	
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Caucasian	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Economically Disadvantaged	47	47	Yes	45	10	22%	No	21	47%	Yes	
Students with Disabilities	16	15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
LEP Students	134	132	Yes	120	26	22%	No	47	39%	No	
Participation Rate submitted for 03/04/03   ✓ Submitted Summer 2003 NCLB File (OASIS)  ✓		•	polwide Title 1 Scho		Confiden	ice Interval Formi	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03	

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 2** <u>54.86%</u> **Mathematics:** 

**School District** North Slope Borough Schools School Kali School

Group		Participation Rate	2	"Full Academic Year"		n the Language / Score (LA=R+W		Performan	ce on the Mathen	natics Score
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	48	48	Yes	40	9	23%	No	14	35%	No
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	46	46	Yes	38	7	18%	No	12	32%	No
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	2	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	13	13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Students with Disabilities	8	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	46	46	Yes	38	8	21%	No	12	32%	No
Participation Rate submitted Summer 2003			polwide Title 1 Sch geted Assistance Sc		Confiden	ce Interval Form	ula: AMO - 2	33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 1** <u>54.86%</u> **Mathematics:** 

## **School District** North Slope Borough Schools

### School Meade River School

Group		Participation Rate	2	"Full Academic Year"		n the Language A Score (LA=R+W)		Performance on the Mathematics Score			
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)		(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)	
School as a Whole	50	47	No	43	16	37%	No	18	42%	Yes	
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Alaska Native	50	47	No	43	16	37%	No	18	42%	Yes	
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Caucasian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Economically Disadvantaged	16	16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Students with Disabilities	6	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
LEP Students	43	40	No	36	10	28%	No	11	31%	No	
Participation Rate submitt Submitted Summer 2003		•	oolwide Title 1 Scho		Confiden	ce Interval Form	ula: AMO - 2.	.33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03	

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: 64.03% **AYP Level 1 Mathematics:** 54.86%

**School District** North Slope Borough Schools School Alak School

Group		Participation Rate	!	"Full Academic Year"		n the Language A Score (LA=R+W)		Performance on the Mathematics Score		
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	86	79	No	72	15	21%	No	24	33%	No
African American	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	86	79	No	72	15	21%	No	24	33%	No
American Indian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Caucasian	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	41	37	No	37	4	11%	No	11	30%	No
Students with Disabilities	12	11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEP Students	85	78	No	72	15	21%	No	24	33%	No

Submitted Summer 2003 NCLB File (OASIS)

Targeted Assistance School

Confidence Interval Formula: AMO - 2.33 x  $\sqrt{\frac{pq}{N}}$ 

Printed 8/25/03

<sup>\*&</sup>quot;School as a Whole" and Safe Harbor Thresholds: Attendance Rate 85%, Graduation Rate 55.58%

### **Does Not Meet AYP**

AMOs: Reading/Writing/Language: <u>64.03%</u> **AYP Level 1** <u>54.86%</u> **Mathematics:** 

## **School District** North Slope Borough Schools

#### **Eben Hopson Middle School** School

Group		Participation Rate	:	"Full Academic Year"		on the Language A Score (LA=R+W)		Performance on the Mathematics Score		
If a subgroup (not "the Whole School") has 20 or fewer students enrolled (A), then fill in "NA" for the row.	(A) Number Enrolled (On 1st day of week of testing in grades 3-10)	(B) Number Tested (grades 3-10) (with one or more valid scores in R, W, or M)	(C) Participation Rate (95% if # enrolled is > 40 or all but 2 if # enrolled is 40 or fewer)	(D) Number Tested (B) enrolled for "Full Academic Year" (FAY) (Gr. 3-10)	(E) Number of FAY Students Proficient on Language Arts Composite Score (R+W=LA)	(F) Percent Proficient in Language Arts (E / D) X 100 = F	(G) Meet AMO for Language Arts Comp. Score? (+ 99% Conf. int.) (Yes/No)	(H) Number of FAY Students Proficient on the Math Score	(I) Percent Proficient in Math (H / D) X 100 = I	(J) Meet AMO for Math Score? (+ 99% Conf. int.) (Yes/No)
School as a Whole	279	277	Yes	263	151	57%	Yes	163	62%	Yes
African American	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native	193	191	Yes	181	87	48%	No	101	56%	Yes
American Indian	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asian	34	34	Yes	33	26	79%	Yes	26	79%	Yes
Caucasian	38	38	Yes	35	31	89%	Yes	27	77%	Yes
Hispanic	5	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Economically Disadvantaged	37	36	Yes	35	15	43%	No	20	57%	Yes
Students with Disabilities	28	27	Yes	24	*	10% or Fewer	No	*	10% or Fewer	No
LEP Students	223	221	Yes	207	97	47%	No	111	54%	Yes
Participation Rate submitted Submitted Summer 2003		<u>•</u>	polwide Title 1 Sch		Confiden	ice Interval Formi	ula: AMO - 2.	33 x $\sqrt{\frac{(pq)}{N}}$	Print	ed 8/25/03